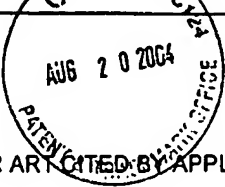


PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. T8948.CIP.2	SERIAL NO. 107/17,109
			APPLICANT MAHATO, et al	
			FILING DATE 11/19/2003	GROUP 1645

LIST OF PRIOR ART CITED BY APPLICANT

U.S. PATENT DOCUMENTS

EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
KS	AA	4,121,982	10-1978	Moriarty, et al			204/43
	AB	5,283,185	2-1994	Epand, et al			
	AC	5,393,335	02-1995	Puckett, et al			106
	AD	5,476,989	12-1995	Mimori, et al			588/20
	AE	5,753,262	5/1998	Wyse, et al			
	AF	5,945,400	08-1999	Scherman, et al			
	AG	5,955,415	09-1999	Gutierrez, et al			510/312
	AH	6,177,274	01-2001	Park, et al			435/455
BS	AI	2003/0073619	04-2003	Mahato, et al			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
BS	AJ	PCT/US02/25227 WO 03/014318 A2	07.08.2002 20.02.2003	US			



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PTO-1449 LIST OF PRIOR ART CITED BY APPLICANT	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. T8948.CIP.2	SERIAL NO. 10/717,109
	APPLICANT MAHATO, et al		
	FILING DATE 11/19/2003	GROUP 1645	

OTHER PRIOR ART (Including Author, Title, Pertinent Pages, Etc.)

13	AK	Felgner P.L., et al, LIPOFECTION: A HIGHLY EFFICIENT, LIPID-MEDIATED DNA TRANSFECTION PROCEDURE, Proc Natl Acad Sci USA USA 84: 7413-7417 (1987)
	AL	Gao, X. and Huang L., A NOVEL CATIONIC LIPOSOME REAGENT FOR EFFICIENT TRANSFECTION OF MAMMALIAN CELLS, Biochem. Biophys. Res. Commun. 179:280-285 (1991)
	AM	Nabel, et al., GENE TRANSFER IN VIVO WITH DNA-LIPOSOME COMPLEXES, Human Gene Therapy 3:649-656 (1992b)
	AN	Mosmann, T., RAPID COLORIMETRIC ASSAY FOR CELLULAR GROWTH AND SURVIVAL: APPLICATION TO PROLIFERATION AND CYTOTOXICITY ASSAYS, 65 J. Immunol. Methods 55-63 (1983)
	AO	Hans, S., et al, WATER-SOLUBLE LIPOPOLYMER FOR GENE DELIVERY. Bioconjugate Chemistry. 2001, Vol. 12, pages 337-345, see entire document.
	AP	Wang, D., et al, NOVEL BRANCHED POLY(ETHYLENIMINE)-CHOLESTEROL WATER-SOLUBLE LIPOPOLYMERS FOR GENE DELIVERY. Biomacromolecules. 2002, Vol. 3, pages 1197-1207, see entire document.
	AQ	Furgeson, D.Y., et al, MODIFIED LINEAR POLYETHYLENIMINE-CHOLESTEROL CONJUGATES FOR DNA COMPLEXATION. Bioconjugate Chemistry. 2003, Vol. 14, pages 840-847, see entire document.
	AR	Anderson, W. French, HUMAN GENE THERAPY, Nature, Vol. 392, 30 April 1998, pp. 25-30
	AS	Verma, Inder M., et al, GENE THERAPY - PROMISES, PROBLEMS AND PROSPECTS, Nature, Vol. 389. 18 September 1997, pp. 239-242
	AT	Miller, Nicholas, et al, TARGETED VECTORS FOR GENE THERAPY, Reviews, pp. 190-199 FASEB J. Vol. 9, 1995
	AU	Crystal, Ronald G., TRANSFER OF GENES TO HUMANS: EARLY LESSONS AND OBSTACLES TO SUCCESS, Science 1995. Vol. 270 pp 404-410
	AV	Deonarain, Mahendra P., LIGAND-TARGETED RECEPTOR-MEDIATED VECTORS FOR GENE DELIVERY, pp. 53-69, Exp. Opin. Ther. Patents 8(1):53-54, 1998
	AW	Ogris, M., et al, PEGYLATED DNA/TRANSFERRIN-PEI COMPLEXES: REDUCED INTERACTION WITH BLOOD COMPONENTS, EXTENDED CIRCULATION IN BLOOD AND POTENTIAL FOR SYSTEMIC GENE DELIVERY, Gene Therapy 1996 6, pp. 595-605
13	AX	Godbey, W.T., et al, POLY(ETHYLENIMINE) AND ITS ROLE IN GENE DELIVERY, Journal of Controlled Release 60 (1999) pp 149-160
EXAMINER	DATE CONSIDERED	
	3/3/06	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication with applicant.

	PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. T8948.CIP.2	SERIAL NO. 10/717,109
	LIST OF PRIOR ART CITED BY APPLICANT			
	APPLICANT Ram I. Mahato, et al		FILING DATE 11/19/2003	GROUP 1645




U.S. PATENT DOCUMENTS

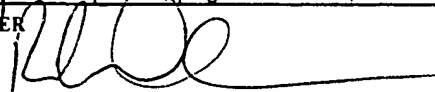
EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
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FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	A11						
	A12						
	A13						
	A14						
	A15						

OTHER PRIOR ART (Including Author, Title, Pertinent Pages, Etc.)

	A16	Bettinger, T., et al, "Size Reduction of Galactosylated PEI/DNA Complexes Improves Lectin-Mediated Gene Transfer into Hepatocytes" BIOCONJUGATE CHEMISTRY, 1999 JUL-AUG, vol. 10, no. 4, July 1999 (1999-07), pages 558-561, XP002305802, ISSN: 1043-1802 *abstract*
	A17	Mahato, R.I., et al, "Water Soluble Lipopolymers for Interleukin-12 Gene Delivery" PROCEEDINGS-28 TH International Symposium on Controlled Release of Bioactive Materials and 4th Consumer & Diversified Products Conference, San Diego, CA, United States, June 23-27, 2001, vol 2, 1219-1220 PUBLISHER: CONTROLLED RELEASE SOCIETY, MI, 2001, XP008038911 *abstract*
	A18	Sato, Ayumi, et al, "Enhanced Gene Transfection in Macrophages Using Mannosylated Cationic Liposome-Polyethylenimine-Plasmid DNA Complexes" JOURNAL OF DRUG TARGETING, vol. 9, no. 3, 2001, pages 201-207, XP008038903, ISSN: 1061-186X *abstract*

EXAMINER 	DATE CONSIDERED 3/3/06
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